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(54) DAMPING APPARATUS OF PRINTING PRESS

(57) Abstract:

PURPOSE: To continuously supply water to a plate cylinder as a definite water film regardless of the speed change of the plate cylinder, by providing an exclusive motor for respectively independently controlling the driving of a water fountain roller and that of a water transfer roller.

CONSTITUTION: The speeds of all of a water fountain roller 2, a water transfer roller 3 and a foreign matter removing roller 6 also used as a form roller are independently controlled by exclusive JV motors 10, 11, 12 equipped with JV inverter utilizing control devices 10', 11', 12'. As a result, regardless of the speed change of a plate cylinder 8, water can be continuously supplied to the plate cylinder 8 as a definite water film through a water applying roller 4 and printing quality can be enhanced.

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